



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MEMORANDUM

DATE: 10/2/07

SUBJECT: **Myclobutanol**. Acute and Chronic Food and Drinking Water Dietary Exposure and Risk Assessments for Section 3 Use on Snap Bean, Mint, Papaya, Gooseberry, Currant, Caneberry, Bell and Non-Bell Pepper, Head and Leaf Lettuce, and Artichoke.

PP#s: 7E4861, 7E4877, 3E6562,
8E4939, 6E7138, & 7E4866

DP Number: 341690

Chemical: 128857

FROM/TO: W. Cutchin, Acting Branch Senior Scientist
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Executive Summary

Acute and chronic dietary (food and drinking water) exposure and risk assessments were conducted using the Dietary Exposure Evaluation Model DEEM-FCID™, Version 2.03 which use food consumption data from the U.S. Department of Agriculture's Continuing Surveys of Food Intakes by Individuals (CSFII) from 1994-1996 and 1998. The analyses were requested in order to determine the dietary exposure estimates associated with the proposed tolerances for residues of myclobutanol in/on papaya, bell and non-bell pepper, head and leaf lettuce, and artichoke. Data were also submitted with the petitions to

support the removal of the conditional registrations for myclobutanil on bean, snap, succulent; peppermint and spearmint; gooseberry; currant; and caneberry. Since the additional residue chemistry data do not exceed the established tolerances, no change in the existing tolerances is required. No cancer dietary exposure assessment was performed because myclobutanil has been determined to be noncarcinogenic.

Acute Dietary (Food and Drinking Water) Exposure Results and Characterization

An acute dietary exposure assessment was performed for females 13-49 years old (no endpoint was identified for the general U.S. population or any other population subgroup) using tolerance-level residues and 100% crop treated (CT) information for all registered and proposed uses. Drinking water was incorporated directly in the dietary assessment using the acute concentration for surface water generated by the PRZM-EXAMS model at 120.1 ppb. These assessments indicate that the acute dietary exposure estimates (95th percentile) are below HED's level of concern [<100% acute Population Adjusted Dose (aPAD)] for females 13-49 years old at 4% of the aPAD.

Chronic Dietary (Food and Drinking Water) Exposure Results and Characterization

A refined, chronic dietary exposure assessment was performed for the general U.S. population and various population subgroups using the United States Department of Agriculture (USDA) Pesticide Data Program (PDP) monitoring data were used for apple juice, bananas (not plantains) and milk. Tolerance level residues were used for all other registered and proposed uses. Average percent cropped treated (%CT) information was used for almonds, apple (except juice), apricots, asparagus, blackberry, cantaloupe, cherry, cucumber, grape, nectarine, peach, plum, pumpkin, raspberry, squash, strawberry, tomato, and watermelon; and 100% CT information was used for all other registered and proposed uses. Drinking water was incorporated directly into the dietary assessment using the chronic concentration for surface water generated by the PRZM-EXAMS model at 46.3 ppb. This assessment indicates that the chronic dietary exposure estimates are below HED's level of concern [<100% chronic Population Adjusted Dose (cPAD)] for the general U.S. population (20% of the cPAD) and all population subgroups. The most highly exposed population subgroup is children 1-2 years old utilizing 30% of the cPAD.

Cancer Dietary Exposure Results and Characterization

HED has classified myclobutanil as "not likely to be a human carcinogen"; therefore, there is no cancer risk associated with the proposed uses.

I. Introduction

Dietary risk assessment incorporates both exposure and toxicity of a given pesticide. For acute and chronic assessments, the risk is expressed as a percentage of a maximum acceptable dose (i.e., the dose which HED has concluded will result in no unreasonable adverse health effects). This dose is referred to as the population adjusted dose (PAD).

The PAD is equivalent to point of departure (POD, NOAEL, LOAEL, e.g.) divided by the required uncertainty or safety factors.

For acute and non-cancer chronic exposures, HED is concerned when estimated dietary risk exceeds 100% of the PAD. HED is generally concerned when estimated cancer risk exceeds one in one million. References which discuss the acute and chronic risk assessments in more detail are available on the EPA/pesticides web site: "Available Information on Assessing Exposure from Pesticides, A User's Guide," 21-JUN-2000, web link: <http://www.epa.gov/fedrgstr/EPA-PEST/2000/July/Day-12/6061.pdf>; or see SOP 99.6 (20-AUG-1999).

The most recent previous dietary risk assessment for myclobutanil was conducted by J. Tyler (DP Num: 332917, 10/5/06).

II. Residue Information

Registered and Proposed Tolerances: Permanent tolerances are currently established for the combined residues of myclobutanil [α -butyl- α -(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile] and its RH-9090 metabolite [α -(3-hydroxybutyl)- α -(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile] 6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine] (free and bound) in/on a variety of raw agricultural commodities (RACs) at levels ranging from 0.02 to 25.0 ppm and in meat, milk, poultry, and eggs at levels ranging from 0.02 to 1.0 ppm [40 CFR §180.443(a)]. In addition, tolerances in conjunction with Section 18 registrations have been established for a number of RACs under 40 CFR §180.443(b). Tolerances for indirect or inadvertent residues of myclobutanil have been established for several crop groups under 40 CFR §180.443(d).

The available residue chemistry database supports the establishment of permanent tolerances for the combined residues of myclobutanil and its alcohol metabolite RH-9090 (free and bound) in/on the following RACs:

Commodity	Recommended Tolerance (ppm)
Fruiting vegetables (except cucurbits), crop group 8, except tomato	4.0
Okra	4.0
Leafy greens, crop subgroup 4A, except spinach	9.0
Cilantro	9.0
Artichoke	0.90

Papaya	3.0
Black sapote	3.0
Canistel	3.0
Mamey sapote	3.0
Mango	3.0
Sapodilla	3.0
Star apple	3.0

Among the existing Section 18 tolerances under 40 CFR §180.443(b) there is a listing for artichokes at 1.0 ppm. This higher level will be used in this dietary exposure analysis.

Also included in this assessment are the following tolerances for indirect or inadvertent residues of myclobutanil and its alcohol metabolite (free and bound) (DP Num: 308904, J. Tyler, 6/29/05):

Commodity	Tolerance ppm
Vegetable, Root and Tuber, Group	0.10
Vegetable, Leaves of Root and Tuber, Group	0.20
Vegetable, Leafy, Except <i>Brassica</i> , Group	1.0
Vegetable, <i>Brassica</i> Leafy, Group	1.0
Vegetable, Legume, Group	0.03
Vegetable, Fruiting, Group	1.0
Grains, Cereal, Group	0.03
Grains, Cereal, Forage, Fodder, and Straw, Group	1.0
Animal Feed, Nongrass, Group	1.0
Vegetable, Foliage of Legume, Group	0.60

Among the inadvertent residues, the tolerance for the vegetable, fruiting, group has largely been replaced by the proposed tolerance for fruiting vegetables (except cucurbits), crop group 8, except tomato at 4.5 ppm. This higher level will be used in this dietary exposure analysis.

Percent Crop Treated: Updated % CT information was provided by the Biological Economic and Analysis Division (BEAD) (Memo, J. Alsadek, 7/2/07). No % CT information was used for the acute assessment. For the chronic assessment, average % CT information was used for apple (except juice), apricots, artichokes, asparagus, green beans, blackberry, broccoli, cantaloupe, cauliflower, cherry, cucumber, grape, hops, mint, nectarine, peach, peppers, plum, pumpkin, raspberry, soybeans, squash, strawberry, tomato, and watermelon. The average % CT values used in the chronic assessment can be found in Attachment 5.

Residue and PDP Data: Tolerance level residues were used for all registered and proposed commodities in the acute assessment. For the chronic assessment, PDP data on apple juice, bananas (not plantains) and milk were used. Chronic anticipated residue values of 0.0170, 0.023, and 0.006 ppm were used for apple juice, bananas (not plantains) and milk, respectively. Detailed information on the PDP data can be found in the dietary exposure assessment conducted in conjunction with a previous Section 18 risk assessment (DP Num: 296308, B. Tomerlin, 3/22/04).

Processing Factors: DEEM™ default processing factors were used for all registered and proposed commodities. The results of the available soybean processing study indicate that residues of myclobutanol do not concentrate in soybean meal, but does concentrate in soybean refined oil. A separate tolerance of 0.40 ppm has been established for residues in soybean refined oil.

III. Drinking Water Data

The Environmental Fate and Effects Division (EFED) provided Estimated Drinking Water Concentrations (EDWCs) of myclobutanol in surface and ground water using PRZM-EXAMS and Screening Concentration in Ground Water (SCI-GROW), respectively (DP Num: 336254, J. Wolf, 9/26/07). The assessment was based on tropical fruit, which has the highest use rate among all existing uses. EFED calculated the 1- in 10-year peak acute and 1- in 10-year estimated annual mean non-cancer chronic EDWCs for myclobutanol in surface water to be 120.1 ppb and 46.3 ppb, respectively. The ground water EDWC for both acute and chronic exposures is estimated as 2.83 ppb. Ground water sources were not included in the dietary assessment, as the EDWCs for this water source are minimal in comparison to surface water.

It should be noted that in the 7/12/06 human-health risk assessment (DP Num: 330235, J. Tyler, 7/12/06), HED used ground and surface water EDWCs previously provided by EFED (DP Num: 290167 & 289700T, Nguyen, 6/9/03). The acute (peak) and chronic (56-day) EDWCs for myclobutanol in surface water [using FQPA Index Reservoir Screening Tool (FIRST)] were 333 ppb and 86 ppb, respectively. The ground water

EDWC (using PRZM-EXAMS) for both acute and chronic exposures was estimated as 3.2 ppb. The 6/9/03 drinking water assessment was also based on hops. However, the major reason for difference between the current EDWCs compared to the 6/9/03 assessments is due to changes in application rates to hops. The previous assessment was based upon 15 applications at 0.65 lb ai/A with 14-day intervals (total 9.75 lb ai/A/year), and the current maximum application rate is 1.0 lbs ai/A/year.

The model and its description are available at the EPA internet site:
<http://www.epa.gov/oppefed1/models/water/>.

IV. DEEM-FCID™ Program and Consumption Information

Myclobutanol acute and chronic dietary exposure assessments were conducted using the Dietary Exposure Evaluation Model software with the Food Commodity Intake Database DEEM-FCID™, Version 2.03 which incorporates consumption data from USDA's Continuing Surveys of Food Intakes by Individuals (CSFII), 1994-1996 and 1998. The 1994-96, 98 data are based on the reported consumption of more than 20,000 individuals over two non-consecutive survey days. Foods "as consumed" (e.g., apple pie) are linked to EPA-defined food commodities (e.g. apples, peeled fruit - cooked; fresh or N/S; baked; or wheat flour - cooked; fresh or N/S, baked) using publicly available recipe translation files developed jointly by USDA/ARS and EPA. For chronic exposure assessment, consumption data are averaged for the entire U.S. population and within population subgroups, but for acute exposure assessment are retained as individual consumption events. Based on analysis of the 1994-96, 98 CSFII consumption data, which took into account dietary patterns and survey respondents, HED concluded that it is most appropriate to report risk for the following population subgroups: the general U.S. population, all infants (<1 year old), children 1-2, children 3-5, children 6-12, youth 13-19, adults 20-49, females 13-49, and adults 50+ years old.

For chronic dietary exposure assessment, an estimate of the residue level in each food or food-form (e.g., orange or orange juice) on the food commodity residue list is multiplied by the average daily consumption estimate for that food/food form to produce a residue intake estimate. The resulting residue intake estimate for each food/food form is summed with the residue intake estimates for all other food/food forms on the commodity residue list to arrive at the total average estimated exposure. Exposure is expressed in mg/kg body weight/day and as a percent of the cPAD. This procedure is performed for each population subgroup.

For acute exposure assessments, individual one-day food consumption data are used on an individual-by-individual basis. The reported consumption amounts of each food item can be multiplied by a residue point estimate and summed to obtain a total daily pesticide exposure for a deterministic exposure assessment, or "matched" in multiple random pairings with residue values and then summed in a probabilistic assessment. The resulting distribution of exposures is expressed as a percentage of the aPAD on both a user (i.e., only those who reported eating relevant commodities/food forms) and a per-capita (i.e., those who reported eating the relevant commodities as well as those who did

not) basis. In accordance with HED policy, per capita exposure and risk are reported for all tiers of analysis. However, for tiers 1 and 2, any significant differences in user vs. per capita exposure and risk are specifically identified and noted in the risk assessment.

V. Toxicological Information

A summary of the toxicological doses and endpoints selected for dietary exposure assessment is provided in Table 1.

Table 1. Summary of Toxicological Doses and Endpoints for Myclobutanol for Use in Dietary Exposure Assessment.			
Exposure Scenario	POD	FQPA SF and Endpoint for Risk Assessment	Study and Toxicological Effects
<u>Acute Dietary females 13-50 years of age</u>	NOAEL = 60 mg/kg/day UF = UF _H x UF _A = 10x10 = 100 Acute RfD = 0.60 mg/kg/day	FQPA SF = 1x aPAD = acute RfD = 0.60 mg/kg/day	Developmental Toxicity - rabbit. LOAEL = 200 mg/kg/day based on increased resorptions, decreased litter size and a decrease in the viability index.
Acute Dietary general U.S. population (including infant and children)	None	not applicable	not applicable
Chronic Dietary all populations	NOAEL= 2.49 mg/kg/day UF= UF _H x UF _A =10x10 = 100 Chronic RfD = 0.025 mg/kg/day	FQPA SF = 1x cPAD = chronic RfD = 0.025 mg/kg/day	Chronic Toxicity/ Carcinogenicity - rat. LOAEL = 9.94 mg/kg/day based on decreased testicular weights and increased testicular atrophy.
Cancer (oral, dermal, inhalation)	Group E – Not likely to be carcinogenic.		

Point of Departure (POD) = A data point or an estimated point that is derived from observed dose-response data and used to mark the beginning of extrapolation to determine risk associated with lower environmentally relevant human exposures. NOAEL = no observed adverse effect level. LOAEL = lowest observed adverse effect level. UF = uncertainty factor. UF_A = extrapolation from animal to human (intraspecies). UF_H = potential variation in sensitivity among members of the human population (interspecies). UF_L = use of a LOAEL to extrapolate a NOAEL. UF_S = use of a short-term study for long-term risk assessment. UF_{DB} = to account for the absence of key data (i.e., lack of a critical study). FQPA SF = FQPA Safety Factor. PAD = population adjusted dose (a = acute, c = chronic). RfD = reference dose. MOE = margin of exposure. LOC = level of concern. N/A = not applicable.

VI. Results/Discussion

HED is concerned when the dietary exposure risk estimates are greater than 100% of the PAD. That is, estimated exposures above this level are of concern, while estimated exposures at or below this level are not of concern. The DEEM-FCID™ analysis estimates the dietary exposure of the U.S. population and various population subgroups. The results reported in Table 2 are for the U.S. Population, all infants (<1 year old), children 1-2, children 3-5, children 6-12, youth 13-19, females 13-49, males 20-49, and adults 50+ years.

An acute dietary exposure assessment (using tolerance level residues and 100% CT information for all registered and proposed uses) was conducted for females 13-49 years old. Drinking water was incorporated directly in the dietary assessment using the acute concentration for surface water generated by the PRZM-EXAMS model. This

assessment indicates that the acute dietary exposure estimates (95th percentile) are below HED's level of concern for females 13-49 years old, utilizing 4% of the aPAD.

The chronic dietary exposure assessment (using PDP data for apple juice, bananas and milk; registered and proposed tolerance for all other commodities; % CT information when available; and 100% CT information for other all registered and proposed uses) was conducted for the general U.S. population and various population subgroups. Drinking water was incorporated directly into the dietary assessment using the chronic concentration for surface water generated by the PRZM-EXAMS model. This assessment concludes that the chronic dietary exposure estimates are below HED's level of concern for the general U.S. population (20% of the cPAD) and all population subgroups. The most highly exposed population subgroup is children 1-2 years old at 30% of the cPAD.

Table 2. Summary of Dietary Exposure and Risk for Myclobutanol.

Population Subgroup	Acute Dietary ¹		Chronic Dietary ²	
	Dietary Exposure (mg/kg/day)	% aPAD	Dietary Exposure (mg/kg/day)	% cPAD
U.S. Population (total)	NA		0.004912	20
All Infants (< 1 year old)			0.006254	25
Children 1-2 years old			0.007491	30
Children 3-5 years old			0.006925	28
Children 6-12 years old			0.005121	21
Youth 13-19 years old			0.003989	16
Adults 20-49 years old			0.004792	19
Adults 50+ years old			0.004634	19
Females 13-49 years old	0.025927	4	0.004787	19

¹ Acute dietary endpoints of 0.6 mg/kg/day for females 13-49 years old. No acute dietary endpoint was chosen for the general U.S. population, including infants and children.

² Chronic dietary endpoint of 0.025mg/kg/day applies to the general U.S. population and all population subgroups.

VII. Characterization of Inputs/Outputs

The acute analysis is a highly conservative dietary exposure assessment. Further refinement to the analysis could be made through the use of anticipated residues, incorporation of percentages of crops treated with myclobutanol, and/or monitoring data that better reflect residues at the time of consumption. Since risk estimates are well below HED's level of concern, a more highly refined analysis is not needed at this time.

The chronic analysis is a somewhat refined dietary exposure assessment with PDP data for apple juice, bananas and milk; registered and proposed tolerances for all other commodities; %CT information when available. Further refinement to the analysis could be made through the use of anticipated residues, incorporation of additional %CT, and/or

additional monitoring data that better reflect residues at the time of consumption. Since risk estimates are well below HED's level of concern, a more highly refined analysis is not needed at this time.

VIII. Conclusions

This dietary exposure analysis demonstrates that the requested uses for myclobutanil will not result in dietary risk estimates that exceed HED's level of concern for any of the regulated population subgroups, including those comprised of infants and children.

List of Attachments

- Attachment 1. Residue File for Acute DEEM-FCID™ Analysis.
- Attachment 2. Acute DEEM-FCID™ Analysis.
- Attachment 3. Residue File for Chronic DEEM-FCID™ Analysis.
- Attachment 4. Chronic DEEM-FCID™ Analysis.
- Attachment 5. Percent Crop Treated Data (Memo, J. Alsadek, 2/16/06).

Attachment 1. Residue File for Acute DEEM-FCID™ Analysis.

U.S. Environmental Protection Agency
 DEEM-FCID Acute analysis for MYCLOBUTANIL
 Residue file name: E:\working\Myclobut\128857a.R98
 Analysis Date 10-01-2007 Residue file dated: 10-01-2007/08:23:57/8
 Reference dose (aRfD) = 0.6 mg/kg bw/day

Ver. 2.02

EPA Code	Crop Grp	Food Name	Def Res (ppm)	Adj. Factors #1	Comment #2
14000030	14	Almond Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.00040 CFR
14000031	14	Almond-babyfood Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.00040 CFR
14000040	14	Almond, oil Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.00040 CFR
14000041	14	Almond, oil-babyfood Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.00040 CFR
04010050	4A	Amaranth, leafy	9.000000	1.000	1.0006E7138
11000070	11	Apple, fruit with peel Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
11000080	11	Apple, peeled fruit Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
11000081	11	Apple, peeled fruit-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
11000090	11	Apple, dried Full comment: 40 CFR 180.443(a)	0.500000	8.000	1.00040 CFR
11000091	11	Apple, dried-babyfood Full comment: 40 CFR 180.443(a)	0.500000	8.000	1.00040 CFR
11000100	11	Apple, juice Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
11000101	11	Apple, juice-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
11000110	11	Apple, sauce Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
11000111	11	Apple, sauce-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
12000120	12	Apricot Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.00040 CFR
12000121	12	Apricot-babyfood Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.00040 CFR
12000130	12	Apricot, dried Full comment: 40 CFR 180.443(a)	2.000000	6.000	1.00040 CFR
12000140	12	Apricot, juice Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.00040 CFR
12000141	12	Apricot, juice-babyfood Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.00040 CFR
01030150	1CD	Arrowroot, flour Full comment: 40 CFR 180.443(d)	0.100000	1.000	1.00040 CFR
01030151	1CD	Arrowroot, flour-babyfood Full comment: 40 CFR 180.443(d)	0.100000	1.000	1.00040 CFR
95000160	O	Artichoke, globe Full comment: 40 CFR 180.443(b)	1.000000	1.000	1.00040 CFR
01030170	1CD	Artichoke, Jerusalem Full comment: 40 CFR 180.443(d)	0.100000	1.000	1.00040 CFR
04010180	4A	Arugula	9.000000	1.000	1.0006E7138
95000190	O	Asparagus Full comment: 40 CFR 180.443(a)	0.020000	1.000	1.00040 CFR
09020210	9B	Balsam pear Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040 CFR
95000230	O	Banana Full comment: 40 CFR 180.443(a)	4.000000	1.000	1.00040 CFR
95000231	O	Banana-babyfood Full comment: 40 CFR 180.443(a)	4.000000	1.000	1.00040 CFR
95000240	O	Banana, dried Full comment: 40 CFR 180.443(a)	4.000000	3.900	1.00040 CFR
95000241	O	Banana, dried-babyfood Full comment: 40 CFR 180.443(a)	4.000000	3.900	1.00040 CFR
15000250	15	Barley, pearled barley Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040 CFR
15000251	15	Barley, pearled barley-babyfood Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040 CFR
15000260	15	Barley, flour Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040 CFR
15000261	15	Barley, flour-babyfood Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040 CFR
15000270	15	Barley, bran Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040 CFR
06030300	6C	Bean, black, seed	1.000000	1.000	1.00040 CFR

06020310	6B Bean, broad, succulent	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06030320	6C Bean, broad, seed	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06020330	6B Bean, cowpea, succulent	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06030340	6C Bean, cowpea, seed	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06030350	6C Bean, great northern, seed	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06030360	6C Bean, kidney, seed	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06020370	6B Bean, lima, succulent	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06030380	6C Bean, lima, seed	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06030390	6C Bean, mung, seed	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06030400	6C Bean, navy, seed	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06030410	6C Bean, pink, seed	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06030420	6C Bean, pinto, seed	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
06010430	6A Bean, snap, succulent	Full comment: 40 CFR 180.443 (a)	1.000000	1.000	1.00040	CFR
06010431	6A Bean, snap, succulent-babyfood	Full comment: 40 CFR 180.443 (a)	1.000000	1.000	1.00040	CFR
21000440	M Beef, meat	Full comment: 40 CFR 180.443 (a)	0.100000	1.000	1.00040	CFR
21000441	M Beef, meat-babyfood	Full comment: 40 CFR 180.443 (a)	0.100000	1.000	1.00040	CFR
21000450	M Beef, meat, dried	Full comment: 40 CFR 180.443 (a)	0.100000	1.920	1.00040	CFR
21000460	M Beef, meat byproducts	Full comment: 40 CFR 180.443 (a)	0.200000	1.000	1.00040	CFR
21000461	M Beef, meat byproducts-babyfood	Full comment: 40 CFR 180.443 (a)	0.200000	1.000	1.00040	CFR
21000470	M Beef, fat	Full comment: 40 CFR 180.443 (a)	0.050000	1.000	1.00040	CFR
21000471	M Beef,fat-babyfood	Full comment: 40 CFR 180.443 (a)	0.050000	1.000	1.00040	CFR
21000480	M Beef, kidney	Full comment: 40 CFR 180.443 (a)	0.200000	1.000	1.00040	CFR
21000490	M Beef, liver	Full comment: 40 CFR 180.443 (a)	1.000000	1.000	1.00040	CFR
21000491	M Beef, liver-babyfood	Full comment: 40 CFR 180.443 (a)	1.000000	1.000	1.00040	CFR
01010500	1AB Beet, garden, roots	Full comment: 40 CFR 180.443 (d)	0.100000	1.000	1.00040	CFR
01010501	1AB Beet, garden, roots-babyfood	Full comment: 40 CFR 180.443 (d)	0.100000	1.000	1.00040	CFR
02000510	2 Beet, garden, tops	Full comment: 40 CFR 180.443 (d)	0.200000	1.000	1.00040	CFR
01010520	1A Beet, sugar	Full comment: 40 CFR 180.443 (b)	0.700000	1.000	1.00040	CFR
01010521	1A Beet, sugar-babyfood	Full comment: 40 CFR 180.443 (b)	0.700000	1.000	1.00040	CFR
01010530	1A Beet, sugar, molasses	Full comment: 40 CFR 180.443 (b)	1.000000	1.000	1.00040	CFR
01010531	1A Beet, sugar, molasses-babyfood	Full comment: 40 CFR 180.443 (b)	1.000000	1.000	1.00040	CFR
13010550	13A Blackberry	Full comment: 40 CFR 180.443 (a)	2.000000	1.000	1.00040	CFR
13010560	13A Blackberry, juice	Full comment: 40 CFR 180.443 (a)	2.000000	1.000	1.00040	CFR
13010561	13A Blackberry, juice-babyfood	Full comment: 40 CFR 180.443 (a)	2.000000	1.000	1.00040	CFR
13010580	13A Boysenberry	Full comment: 40 CFR 180.443 (a)	2.000000	1.000	1.00040	CFR
05010610	5A Broccoli	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
05010611	5A Broccoli-babyfood	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
05010620	5A Broccoli, Chinese	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
05020630	5B Broccoli raab	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR
05010640	5A Brussels sprouts	Full comment: 40 CFR 180.443 (d)	1.000000	1.000	1.00040	CFR

15000650	15	Buckwheat		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
15000660	15	Buckwheat, flour		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
01010670	1AB	Burdock		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
05010690	5A	Cabbage		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
05020700	5B	Cabbage, Chinese, bok choy		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
05010710	5A	Cabbage, Chinese, napa		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
05010720	5A	Cabbage, Chinese, mustard		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
95000740	O	Canistel		3.000000	1.000	1.0003E6562	
09010750	9A	Cantaloupe		0.200000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
04020760	4B	Cardoon		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
01010780	1AB	Carrot		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
01010781	1AB	Carrot-babyfood		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
01010790	1AB	Carrot, juice		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
09010800	9A	Casaba		0.200000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
01030820	1CD	Cassava		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
01030821	1CD	Cassava-babyfood		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
05010830	5A	Cauliflower		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
01010840	1AB	Celeriac		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
04020850	4B	Celery		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
04020851	4B	Celery-babyfood		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
04020860	4B	Celery, juice		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
04020870	4B	Celtuce		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
09020880	9B	Chayote, fruit		0.200000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
12000900	12	Cherry		5.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
12000901	12	Cherry-babyfood		5.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
12000910	12	Cherry, juice		5.000000	1.500	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
12000911	12	Cherry, juice-babyfood		5.000000	1.500	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
40000930	P	Chicken, meat		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
40000931	P	Chicken, meat-babyfood		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
40000940	P	Chicken, liver		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
40000950	P	Chicken, meat byproducts		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
40000951	P	Chicken, meat byproducts-babyfoo		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
40000960	P	Chicken, fat		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
40000961	P	Chicken, fat-babyfood		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
40000970	P	Chicken, skin		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
40000971	P	Chicken, skin-babyfood		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(a)					
06030980	6C	Chickpea, seed		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
06030981	6C	Chickpea, seed-babyfood		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
06030990	6C	Chickpea, flour		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
01011000	1AB	Chicory, roots		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					
02001010	2	Chicory, tops		0.200000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443(d)					

09021020	9B	Chinese waxgourd		0.200000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
04011040	4A	Chrysanthemum, garland		9.000000	1.000	1.0006E7138	
05021170	5B	Collards		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
19011180	19A	Coriander, leaves		9.000000	1.000	1.0006E7138	
19011181	19A	Coriander, leaves-babyfood		9.000000	1.000	1.0006E7138	
15001200	15	Corn, field, flour		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001201	15	Corn, field, flour-babyfood		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001210	15	Corn, field, meal		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001211	15	Corn, field, meal-babyfood		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001220	15	Corn, field, bran		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001230	15	Corn, field, starch		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001231	15	Corn, field, starch-babyfood		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001240	15	Corn, field, syrup		0.030000	1.500	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001241	15	Corn, field, syrup-babyfood		0.030000	1.500	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001250	15	Corn, field, oil		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001251	15	Corn, field, oil-babyfood		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001260	15	Corn, pop		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001270	15	Corn, sweet		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
15001271	15	Corn, sweet-babyfood		0.030000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
95001280	O	Cottonseed, oil		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
95001281	O	Cottonseed, oil-babyfood		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
04011330	4A	Cress, garden		9.000000	1.000	1.0006E7138	
04011340	4A	Cress, upland		9.000000	1.000	1.0006E7138	
09021350	9B	Cucumber		0.200000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
13021360	13B	Currant		3.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
13021370	13B	Currant, dried		3.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
04011380	4A	Dandelion, leaves		9.000000	1.000	1.0006E7138	
01031390	1CD	Dasheen, corm		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
02001400	2	Dasheen, leaves		0.200000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
13011420	13A	Dewberry		2.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
70001450	P	Egg, whole		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
70001451	P	Egg, whole-babyfood		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
70001460	P	Egg, white		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
70001461	P	Egg, white (solids)-babyfood		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
70001470	P	Egg, yolk		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
70001471	P	Egg, yolk-babyfood		0.020000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
08001480	8	Eggplant		4.000000	1.000	1.0006E7138	
04011500	4A	Endive		9.000000	1.000	1.0006E7138	
04021520	4B	Fennel, Florence		1.000000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
01031660	1CD	Ginger		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
01031661	1CD	Ginger-babyfood		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
01031670	1CD	Ginger, dried		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
01011680	1AB	Ginseng, dried		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)					
23001690	M	Goat, meat		0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (a)					
23001700	M	Goat, meat byproducts		0.200000	1.000	1.00040	CFR

23001710	M	Goat, fat	Full comment: 40 CFR 180.443(a)	0.050000	1.000	1.00040	CFR
23001720	M	Goat, kidney	Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040	CFR
23001730	M	Goat, liver	Full comment: 40 CFR 180.443(a)	1.000000	1.000	1.00040	CFR
13021740	13B	Gooseberry	Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.00040	CFR
95001750	O	Grape	Full comment: 40 CFR 180.443(a)	1.000000	1.000	1.00040	CFR
95001760	O	Grape, juice	Full comment: 40 CFR 180.443(a)	1.000000	1.000	1.00040	CFR
95001761	O	Grape, juice-babyfood	Full comment: 40 CFR 180.443(a)	1.000000	1.000	1.00040	CFR
95001770	O	Grape, leaves	Full comment: 40 CFR 180.443(a)	1.000000	1.000	1.00040	CFR
95001780	O	Grape, raisin	Full comment: 40 CFR 180.443(a)	10.000000	1.000	1.00040	CFR
95001790	O	Grape, wine and sherry	Full comment: 40 CFR 180.443(a)	1.000000	1.000	1.00040	CFR
06031820	6C	Guar, seed	Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040	CFR
06031821	6C	Guar, seed-babyfood	Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040	CFR
09011870	9A	Honeydew melon	Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040	CFR
95001880	O	Hop	Full comment: 40 CFR 180.443(a)	10.000000	1.000	1.000New	
24001890	M	Horse, meat	Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.00040	CFR
01011900	1AB	Horseradish	Full comment: 40 CFR 180.443(d)	0.100000	1.000	1.00040	CFR
05021940	5B	Kale	Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040	CFR
05011960	5A	Kohlrabi	Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040	CFR
06032030	6C	Lentil, seed	Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040	CFR
04012040	4A	Lettuce, head	Full comment: 40 CFR 180.443(d)	9.000000	1.000	1.0006E7138	
04012050	4A	Lettuce, leaf	Full comment: 40 CFR 180.443(d)	9.000000	1.000	1.0006E7138	
13012080	13A	Loganberry	Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.00040	CFR
95002150	O	Mango	Full comment: 40 CFR 180.443(a)	3.000000	1.000	1.0003E6562	
95002151	O	Mango-babyfood	Full comment: 40 CFR 180.443(a)	3.000000	1.000	1.0003E6562	
95002160	O	Mango, dried	Full comment: 40 CFR 180.443(a)	3.000000	1.000	1.0003E6562	
95002170	O	Mango, juice	Full comment: 40 CFR 180.443(a)	3.000000	1.000	1.0003E6562	
95002171	O	Mango, juice-babyfood	Full comment: 40 CFR 180.443(a)	3.000000	1.000	1.0003E6562	
27002220	D	Milk, fat	Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040	CFR
27002221	D	Milk, fat - baby food/infant for	Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040	CFR
27012230	D	Milk, nonfat solids	Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040	CFR
27012231	D	Milk, nonfat solids-baby food/in	Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040	CFR
27022240	D	Milk, water	Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040	CFR
27022241	D	Milk, water-babyfood/infant form	Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040	CFR
27032251	D	Milk, sugar (lactose)-baby food/	Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040	CFR
15002260	15	Millet, grain	Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040	CFR
05022290	5B	Mustard greens	Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040	CFR
12002300	12	Nectarine	Full comment: 40 CFR 180.443(a)	2.000000	1.000	1.00040	CFR
15002310	15	Oat, bran	Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040	CFR
15002320	15	Oat, flour	Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040	CFR
15002321	15	Oat, flour-babyfood	Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040	CFR
15002330	15	Oat, groats/rolled oats	Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040	CFR
15002331	15	Oat, groats/rolled oats-babyfood	Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040	CFR
08002340	8	Okra	Full comment: 40 CFR 180.443(d)	4.000000	1.000	1.0006E7138	
95002450	O	Papaya	Full comment: 40 CFR 180.443(d)	3.000000	1.000	1.0003E6562	
95002451	O	Papaya-babyfood	Full comment: 40 CFR 180.443(d)	3.000000	1.000	1.0003E6562	
95002460	O	Papaya, dried	Full comment: 40 CFR 180.443(d)	3.000000	1.000	1.000	

95002470	O	Papaya, juice	3.000000	1.000	1.000
04012480	4A	Parsley, leaves	9.000000	1.000	1.0006E7138
01012500	1AB	Parsley, turnip rooted	0.100000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
01012510	1AB	Parsnip	0.100000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
01012511	1AB	Parsnip-babyfood	0.100000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
06022550	6B	Pea, succulent	1.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
06022551	6B	Pea, succulent-babyfood	1.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
06032560	6C	Pea, dry	1.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
06032561	6C	Pea, dry-babyfood	1.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
06012570	6A	Pea, edible podded, succulent	1.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
06032580	6C	Pea, pigeon, seed	1.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
06022590	6B	Pea, pigeon, succulent	1.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(d)			
12002600	12	Peach	2.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002601	12	Peach-babyfood	2.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002610	12	Peach, dried	2.000000	7.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002611	12	Peach, dried-babyfood	2.000000	7.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002620	12	Peach, juice	2.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002621	12	Peach, juice-babyfood	2.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
08002700	8	Pepper, bell	4.000000	1.000	1.0006E7138
		Pepper, bell-babyfood	4.000000	1.000	1.0006E7138
08002710	8	Pepper, bell, dried	4.000000	1.000	1.0006E7138
		Pepper, bell, dried-babyfood	4.000000	1.000	1.0006E7138
08002720	8	Pepper, nonbell	4.000000	1.000	1.0006E7138
		Pepper, nonbell-babyfood	4.000000	1.000	1.0006E7138
08002730	8	Pepper, nonbell, dried	4.000000	1.000	1.0006E7138
		Peppermint	3.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
95002760	O	Peppermint, oil	3.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
95002830	O	Plantain	4.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
95002840	O	Plantain, dried	4.000000	3.900	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002850	12	Plum	2.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002851	12	Plum-babyfood	2.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002860	12	Plum, prune, fresh	2.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002861	12	Plum, prune, fresh-babyfood	2.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002870	12	Plum, prune, dried	8.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002871	12	Plum, prune, dried-babyfood	8.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002880	12	Plum, prune, juice	8.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
12002881	12	Plum, prune, juice-babyfood	8.000000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
25002900	M	Pork, meat	0.100000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
25002901	M	Pork, meat-babyfood	0.100000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
25002910	M	Pork, skin	0.050000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
25002920	M	Pork, meat byproducts	0.200000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
25002921	M	Pork, meat byproducts-babyfood	0.200000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
25002930	M	Pork, fat	0.050000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
25002931	M	Pork, fat-babyfood	0.050000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			
25002940	M	Pork, kidney	0.200000	1.000	1.00040 CFR
		Full comment: 40 CFR 180.443(a)			

25002950 M	Pork, liver		1.000000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
01032960 1C	Potato, chips		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01032970 1C	Potato, dry (granules/ flakes)		0.100000	6.500	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01032971 1C	Potato, dry (granules/ flakes)-b		0.100000	6.500	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01032980 1C	Potato, flour		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01032981 1C	Potato, flour-babyfood		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01032990 1C	Potato, tuber, w/peel		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01032991 1C	Potato, tuber, w/peel-babyfood		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01033000 1C	Potato, tuber, w/o peel		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01033001 1C	Potato, tuber, w/o peel-babyfood		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
60003010 P	Poultry, other, meat		0.020000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
60003020 P	Poultry, other, liver		0.020000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
60003030 P	Poultry, other, meat byproducts		0.020000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
60003040 P	Poultry, other, fat		0.020000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
60003050 P	Poultry, other, skin		0.020000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
09023080 9B	Pumpkin		0.200000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
09023090 9B	Pumpkin, seed		0.200000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
04013130 4A	Radicchio		9.000000	1.000	1.0006E7138	
01013140 1AB	Radish, roots		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
02003150 2	Radish, tops		0.200000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01013160 1AB	Radish, Oriental, roots		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
02003170 2	Radish, Oriental, tops		0.200000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
05023180 5B	Rape greens		1.000000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
13013200 13A	Raspberry		2.000000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
13013201 13A	Raspberry-babyfood		2.000000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
13013210 13A	Raspberry, juice		2.000000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
13013211 13A	Raspberry, juice-babyfood		2.000000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(a)					
04023220 4B	Rhubarb		1.000000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003230 15	Rice, white		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003231 15	Rice, white-babyfood		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003240 15	Rice, brown		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003241 15	Rice, brown-babyfood		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003250 15	Rice, flour		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003251 15	Rice, flour-babyfood		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003260 15	Rice, bran		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003261 15	Rice, bran-babyfood		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01013270 1AB	Rutabaga		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003280 15	Rye, grain		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
15003290 15	Rye, flour		0.030000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
01013310 1AB	Salsify, roots		0.100000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					
02003320 2	Salsify, tops		0.200000	1.000	1.00040	CFR
	Full comment: 40 CFR 180.443(d)					

95003330 O	Sapote, Mamey	3.000000	1.000	1.0003E6562
26003390 M	Sheep, meat Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.00040 CFR
26003391 M	Sheep, meat-babyfood Full comment: 40 CFR 180.443(a)	0.100000	1.000	1.00040 CFR
26003400 M	Sheep, meat byproducts Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040 CFR
26003410 M	Sheep, fat Full comment: 40 CFR 180.443(a)	0.050000	1.000	1.00040 CFR
26003411 M	Sheep, fat-babyfood Full comment: 40 CFR 180.443(a)	0.050000	1.000	1.00040 CFR
26003420 M	Sheep, kidney Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040 CFR
26003430 M	Sheep, liver Full comment: 40 CFR 180.443(a)	1.000000	1.000	1.00040 CFR
15003440 15	Sorghum, grain Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040 CFR
15003450 15	Sorghum, syrup Full comment: 40 CFR 180.443(d)	0.030000	1.000	1.00040 CFR
06003470 6	Soybean, seed Full comment: Pending, 5F6997	0.250000	1.000	1.000Pendin
06003480 6	Soybean, flour Full comment: Pending, 5F6997	0.250000	1.000	1.000Pendin
06003481 6	Soybean, flour-babyfood Full comment: Pending, 5F6997	0.250000	1.000	1.000Pendin
06003490 6	Soybean, soy milk Full comment: Pending, 5F6997	0.250000	1.000	1.000Pendin
06003491 6	Soybean, soy milk-babyfood or in Full comment: Pending, 5F6997	0.250000	1.000	1.000Pendin
06003500 6	Soybean, oil Full comment: Pending, 5F6997	0.400000	1.000	1.000Pendin
06003501 6	Soybean, oil-babyfood Full comment: Pending, 5F6997	0.400000	1.000	1.000Pendin
95003520 O	Spearmint	3.000000	1.000	1.00040 CFR
95003530 O	Spearmint, oil Full comment: 40 CFR 180.443(a)	3.000000	1.000	1.00040 CFR
04013550 4A	Spinach	1.000000	1.000	1.00040 CFR
04013551 4A	Spinach-babyfood Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040 CFR
09023560 9B	Squash, summer Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040 CFR
09023561 9B	Squash, summer-babyfood Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040 CFR
09023570 9B	Squash, winter Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040 CFR
09023571 9B	Squash, winter-babyfood Full comment: 40 CFR 180.443(a)	0.200000	1.000	1.00040 CFR
95003590 O	Strawberry	0.500000	1.000	1.00040 CFR
95003591 O	Strawberry-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
95003600 O	Strawberry, juice Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
95003601 O	Strawberry, juice-babyfood Full comment: 40 CFR 180.443(a)	0.500000	1.000	1.00040 CFR
01033660 1CD	Sweet potato Full comment: 40 CFR 180.443(d)	0.100000	1.000	1.00040 CFR
01033661 1CD	Sweet potato-babyfood Full comment: 40 CFR 180.443(d)	0.100000	1.000	1.00040 CFR
04023670 4B	Swiss chard Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040 CFR
01033710 1CD	Tanier, corm Full comment: 40 CFR 180.443(d)	0.100000	1.000	1.00040 CFR
08003740 8	Tomatillo	4.000000	1.000	1.0006E7138
08003750 8	Tomato Full comment: 40 CFR 180.433(a)	0.300000	1.000	1.00040 CFR
08003751 8	Tomato-babyfood Full comment: 40 CFR 180.443(d)	0.300000	1.000	1.00040 CFR
08003760 8	Tomato, paste Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040 CFR
08003761 8	Tomato, paste-babyfood Full comment: 40 CFR 180.443(d)	1.000000	1.000	1.00040 CFR
08003770 8	Tomato, puree Full comment: 40 CFR 180.443(d)	0.500000	1.000	1.00040 CFR
08003771 8	Tomato, puree-babyfood Full comment: 40 CFR 180.443(d)	0.500000	1.000	1.00040 CFR
08003780 8	Tomato, dried Full comment: 40 CFR 180.443(d)	0.300000	14.300	1.00040 CFR
08003781 8	Tomato, dried-babyfood Full comment: 40 CFR 180.443(d)	0.300000	14.300	1.00040 CFR

08003790	8	Full comment: 40 CFR 180.443 (d) Tomato, juice	0.300000	1.500	1.00040	CFR
15003810	15	Full comment: 40 CFR 180.443 (d) Triticale, flour	0.030000	1.000	1.00040	CFR
15003811	15	Full comment: 40 CFR 180.443 (d) Triticale, flour-babyfood	0.030000	1.000	1.00040	CFR
50003820	P	Full comment: 40 CFR 180.443 (d) Turkey, meat	0.020000	1.000	1.00040	CFR
50003821	P	Full comment: 40 CFR 180.443 (a) Turkey, meat-babyfood	0.020000	1.000	1.00040	CFR
50003830	P	Full comment: 40 CFR 180.443 (a) Turkey, liver	0.020000	1.000	1.00040	CFR
50003831	P	Full comment: 40 CFR 180.443 (a) Turkey, liver-babyfood	0.020000	1.000	1.00040	CFR
50003840	P	Full comment: 40 CFR 180.443 (a) Turkey, meat byproducts	0.020000	1.000	1.00040	CFR
50003841	P	Full comment: 40 CFR 180.443 (a) Turkey, meat byproducts-babyfood	0.020000	1.000	1.00040	CFR
50003850	P	Full comment: 40 CFR 180.443 (a) Turkey, fat	0.020000	1.000	1.00040	CFR
50003851	P	Full comment: 40 CFR 180.443 (a) Turkey, fat-babyfood	0.020000	1.000	1.00040	CFR
50003860	P	Full comment: 40 CFR 180.443 (a) Turkey, skin	0.020000	1.000	1.00040	CFR
50003861	P	Full comment: 40 CFR 180.443 (a) Turkey, skin-babyfood	0.020000	1.000	1.00040	CFR
01033870	1CD	Full comment: 40 CFR 180.443 (d) Turmeric	0.100000	1.000	1.00040	CFR
01013880	1AB	Full comment: 40 CFR 180.443 (d) Turnip, roots	0.100000	1.000	1.00040	CFR
05023890	5B	Full comment: 40 CFR 180.443 (d) Turnip, greens	1.000000	1.000	1.00040	CFR
86010000	O	Full comment: 40 CFR 180.443 (d) Water, direct, all sources	0.120100	1.000	1.000	
86020000	O	Full comment: 40 CFR 180.443 (d) Water, indirect, all sources	0.120100	1.000	1.000	
09013990	9A	Full comment: 40 CFR 180.443 (a) Watermelon	0.200000	1.000	1.00040	CFR
09014000	9A	Full comment: 40 CFR 180.443 (a) Watermelon, juice	0.200000	1.000	1.00040	CFR
15004010	15	Full comment: 40 CFR 180.443 (d) Wheat, grain	0.030000	1.000	1.00040	CFR
15004011	15	Full comment: 40 CFR 180.443 (d) Wheat, grain-babyfood	0.030000	1.000	1.00040	CFR
15004020	15	Full comment: 40 CFR 180.443 (d) Wheat, flour	0.030000	1.000	1.00040	CFR
15004021	15	Full comment: 40 CFR 180.443 (d) Wheat, flour-babyfood	0.030000	1.000	1.00040	CFR
15004030	15	Full comment: 40 CFR 180.443 (d) Wheat, germ	0.030000	1.000	1.00040	CFR
15004040	15	Full comment: 40 CFR 180.443 (d) Wheat, bran	0.030000	1.000	1.00040	CFR
15004050	15	Full comment: 40 CFR 180.443 (d) Wild rice	0.030000	1.000	1.00040	CFR
01034060	1CD	Full comment: 40 CFR 180.443 (d) Yam, true	0.100000	1.000	1.00040	CFR
01034070	1CD	Full comment: 40 CFR 180.443 (d) Yam bean	0.100000	1.000	1.00040	CFR
		Full comment: 40 CFR 180.443 (d)				

Attachment 2. Acute DEEM-FCID™ Analysis

U.S. Environmental Protection Agency Ver. 2.02
DEEM-FCID ACUTE Analysis for MYCLOBUTANIL (1994-98 data)
Residue file: 128857a.R98 Adjustment factor #2 NOT used.
Analysis Date: 10-01-2007/08:28:40 Residue file dated: 10-01-2007/08:23:57/8
Daily totals for food and foodform consumption used.
Run Comment: ""

Summary calculations (per capita):

	95th Percentile Exposure	% aRfD	99th Percentile Exposure	% aRfD	99.9th Percentile Exposure	% aRfD
Females 13-49 yrs:	0.025927	4.32	0.040573	6.76	0.059171	9.86

Attachment 3. Residue File for Chronic DEEM-FCID™ Analysis.

U.S. Environmental Protection Agency
 DEEM-FCID Chronic analysis for MYCLOBUTANIL
 Residue file: E:\working\Myclobut\128857c.R98
 Analysis Date 10-01-2007 Residue file dated: 10-01-2007/08:25:57/8
 Reference dose (RfD) = 0.025 mg/kg bw/day

Food EPA Code	Crop Grp	Food Name	Residue (ppm)	Adj. Factors		Comment
				#1	#2	
14000030	14	Almond	0.100000	1.000	0.150	40 CFR
		Full comment: 40 CFR 180.443(a)				
14000031	14	Almond-babyfood	0.100000	1.000	0.150	40 CFR
		Full comment: 40 CFR 180.443(a)				
14000040	14	Almond, oil	0.100000	1.000	0.150	40 CFR
		Full comment: 40 CFR 180.443(a)				
14000041	14	Almond, oil-babyfood	0.100000	1.000	0.100	40 CFR
		Full comment: 40 CFR 180.443(a)				
04010050	4A	Amaranth, leafy	9.000000	1.000	1.000	6E7138
11000070	11	Apple, fruit with peel	0.500000	1.000	0.400	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=40				
11000080	11	Apple, peeled fruit	0.500000	1.000	0.400	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=40				
11000081	11	Apple, peeled fruit-babyfood	0.500000	1.000	0.400	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=40				
11000090	11	Apple, dried	0.500000	8.000	0.400	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=40				
11000091	11	Apple, dried-babyfood	0.500000	8.000	0.400	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=40				
11000100	11	Apple, juice	0.017000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
11000101	11	Apple, juice-babyfood	0.017000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
11000110	11	Apple, sauce	0.500000	1.000	0.400	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=40				
11000111	11	Apple, sauce-babyfood	0.500000	1.000	0.400	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=40				
12000120	12	Apricot	2.000000	1.000	0.250	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=25				
12000121	12	Apricot-babyfood	2.000000	1.000	0.250	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=25				
12000130	12	Apricot, dried	2.000000	6.000	0.250	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=25				
12000140	12	Apricot, juice	2.000000	1.000	0.250	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=25				
12000141	12	Apricot, juice-babyfood	2.000000	1.000	0.250	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=25				
01030150	1CD	Arrowroot, flour	0.100000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
01030151	1CD	Arrowroot, flour-babyfood	0.100000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
95000160	O	Artichoke, globe	1.000000	1.000	0.550	40 CFR
		Full comment: 40 CFR 180.443(b)				
01030170	1CD	Artichoke, Jerusalem	0.100000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
04010180	4A	Arugula	9.000000	1.000	1.000	6E7138
95000190	O	Asparagus	0.020000	1.000	0.050	40 CFR
		Full comment: 40 CFR 180.443(a); %CT=50				
09020210	9B	Balsam pear	0.200000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a)				
95000230	O	Banana	0.023000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
95000231	O	Banana-babyfood	0.023000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
95000240	O	Banana, dried	0.023000	3.900	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
95000241	O	Banana, dried-babyfood	0.023000	3.900	1.000	40 CFR
		Full comment: 40 CFR 180.443(a) - PDP monitoring				
15000250	15	Barley, pearled barley	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15000251	15	Barley, pearled barley-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15000260	15	Barley, flour	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				
15000261	15	Barley, flour-babyfood	0.030000	1.000	1.000	40 CFR
		Full comment: 40 CFR 180.443(d)				

15000270 15	Barley, bran	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030300 6C	Bean, black, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06020310 6B	Bean, broad, succulent	1.000000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030320 6C	Bean, broad, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06020330 6B	Bean, cowpea, succulent	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030340 6C	Bean, cowpea, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030350 6C	Bean, great northern, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030360 6C	Bean, kidney, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06020370 6B	Bean, lima, succulent	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030380 6C	Bean, lima, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030390 6C	Bean, mung, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030400 6C	Bean, navy, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030410 6C	Bean, pink, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06030420 6C	Bean, pinto, seed	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06010430 6A	Bean, snap, succulent	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
06010431 6A	Bean, snap, succulent-babyfood	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000440 M	Beef, meat	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000441 M	Beef, meat-babyfood	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000450 M	Beef, meat, dried	0.100000	1.920	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000460 M	Beef, meat byproducts	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000461 M	Beef, meat byproducts-babyfood	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000470 M	Beef, fat	0.050000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000471 M	Beef,fat-babyfood	0.050000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000480 M	Beef, kidney	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000490 M	Beef, liver	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
21000491 M	Beef, liver-babyfood	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
01010500 1AB	Beet, garden, roots	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01010501 1AB	Beet, garden, roots-babyfood	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
02000510 2	Beet, garden, tops	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01010520 1A	Beet, sugar	0.700000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(b)					
01010521 1A	Beet, sugar-babyfood	0.700000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(b)					
01010530 1A	Beet, sugar, molasses	1.000000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(b)					
01010531 1A	Beet, sugar, molasses-babyfood	1.000000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(b)					
13010550 13A	Blackberry	2.000000	1.000	0.150	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=15					
13010560 13A	Blackberry, juice	2.000000	1.000	0.150	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=15					
13010561 13A	Blackberry, juice-babyfood	2.000000	1.000	0.150	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=15					
13010580 13A	Boysenberry	2.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
05010610 5A	Broccoli	1.000000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(d)					
05010611 5A	Broccoli-babyfood	1.000000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(d)					
05010620 5A	Broccoli, Chinese	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
05020630 5B	Broccoli raab	1.000000	1.000	1.000	40	CFR

Full comment: 40 CFR 180.443 (d)					
05010640 5A Brussels sprouts	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15000650 15 Buckwheat	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15000660 15 Buckwheat, flour	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01010670 1AB Burdock	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
05010690 5A Cabbage	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
05020700 5B Cabbage, Chinese, bok choy	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
05010710 5A Cabbage, Chinese, napa	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
05010720 5A Cabbage, Chinese, mustard	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
95000740 O Canistel	3.000000	1.000	1.000	3E6562	
09010750 9A Cantaloupe	0.200000	1.000	0.100	40	CFR
Full comment: 40 CFR 180.443 (a)					
04020760 4B Cardoon	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01010780 1AB Carrot	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01010781 1AB Carrot-babyfood	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01010790 1AB Carrot, juice	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
09010800 9A Casaba	0.200000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
01030820 1CD Cassava	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01030821 1CD Cassava-babyfood	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
05010830 5A Cauliflower	1.000000	1.000	0.050	40	CFR
Full comment: 40 CFR 180.443 (d)					
01010840 1AB Celeriac	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
04020850 4B Celery	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
04020851 4B Celery-babyfood	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
04020860 4B Celery, juice	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
04020870 4B Celtuce	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
09020880 9B Chayote, fruit	0.200000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
12000900 12 Cherry	5.000000	1.000	0.350	40	CFR
Full comment: 40 CFR 180.443 (a)					
12000901 12 Cherry-babyfood	5.000000	1.000	0.350	40	CFR
Full comment: 40 CFR 180.443 (a)					
12000910 12 Cherry, juice	5.000000	1.500	0.350	40	CFR
Full comment: 40 CFR 180.443 (a)					
12000911 12 Cherry, juice-babyfood	5.000000	1.500	0.350	40	CFR
Full comment: 40 CFR 180.443 (a)					
40000930 P Chicken, meat	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
40000931 P Chicken, meat-babyfood	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
40000940 P Chicken, liver	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
40000950 P Chicken, meat byproducts	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
40000951 P Chicken, meat byproducts-babyfoo	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
40000960 P Chicken, fat	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
40000961 P Chicken, fat-babyfood	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
40000970 P Chicken, skin	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
40000971 P Chicken, skin-babyfood	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
06030980 6C Chickpea, seed	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
06030981 6C Chickpea, seed-babyfood	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
06030990 6C Chickpea, flour	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01011000 1AB Chicory, roots	0.100000	1.000	1.000	40	CFR

Full comment: 40 CFR 180.443 (d)					
02001010 2 Chicory, tops	0.200000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
09021020 9B Chinese waxgourd	0.200000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
04011040 4A Chrysanthemum, garland	9.000000	1.000	1.000	6E7138	
05021170 5B Collards	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
19011180 19A Coriander, leaves	9.000000	1.000	1.000	6E7138	
19011181 19A Coriander, leaves-babyfood	9.000000	1.000	1.000	6E7138	
15001200 15 Corn, field, flour	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001201 15 Corn, field, flour-babyfood	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001210 15 Corn, field, meal	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001211 15 Corn, field, meal-babyfood	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001220 15 Corn, field, bran	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001230 15 Corn, field, starch	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001231 15 Corn, field, starch-babyfood	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001240 15 Corn, field, syrup	0.030000	1.500	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001241 15 Corn, field, syrup-babyfood	0.030000	1.500	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001250 15 Corn, field, oil	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001251 15 Corn, field, oil-babyfood	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001260 15 Corn, pop	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001270 15 Corn, sweet	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
15001271 15 Corn, sweet-babyfood	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
95001280 O Cottonseed, oil	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
95001281 O Cottonseed, oil-babyfood	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
04011330 4A Cress, garden	9.000000	1.000	1.000	6E7138	
04011340 4A Cress, upland	9.000000	1.000	1.000	6E7138	
09021350 9B Cucumber	0.200000	1.000	0.010	40	CFR
Full comment: 40 CFR 180.443 (a)					
13021360 13B Currant	3.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
13021370 13B Currant, dried	3.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
04011380 4A Dandelion, leaves	9.000000	1.000	1.000	6E7138	
01031390 1CD Dasheen, corm	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
02001400 2 Dasheen, leaves	0.200000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
13011420 13A Dewberry	2.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
70001450 P Egg, whole	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
70001451 P Egg, whole-babyfood	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
70001460 P Egg, white	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
70001461 P Egg, white (solids)-babyfood	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
70001470 P Egg, yolk	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
70001471 P Egg, yolk-babyfood	0.020000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (a)					
08001480 8 Eggplant	4.000000	1.000	1.000	6E7138	
04011500 4A Endive	9.000000	1.000	1.000	6E7138	
04021520 4B Fennel, Florence	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01031660 1CD Ginger	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01031661 1CD Ginger-babyfood	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01031670 1CD Ginger, dried	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					
01011680 1AB Ginseng, dried	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443 (d)					

23001690 M Goat, meat	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a)					
23001700 M Goat, meat byproducts	0.200000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a)					
23001710 M Goat, fat	0.050000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a)					
23001720 M Goat, kidney	0.200000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a)					
23001730 M Goat, liver	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a)					
13021740 13B Gooseberry	2.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a)					
95001750 O Grape	1.000000	1.000	0.250	40	CFR
Full comment: 40 CFR 180.443(a)					
95001760 O Grape, juice	1.000000	1.000	0.250	40	CFR
Full comment: 40 CFR 180.443(a)					
95001761 O Grape, juice-babyfood	1.000000	1.000	0.250	40	CFR
Full comment: 40 CFR 180.443(a)					
95001770 O Grape, leaves	1.000000	1.000	0.250	40	CFR
Full comment: 40 CFR 180.443(a)					
95001780 O Grape, raisin	10.000000	1.000	0.250	40	CFR
Full comment: 40 CFR 180.443(a)					
95001790 O Grape, wine and sherry	1.000000	1.000	0.250	40	CFR
Full comment: 40 CFR 180.443(a)					
06031820 6C Guar, seed	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
06031821 6C Guar, seed-babyfood	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
09011870 9A Honeydew melon	0.200000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a)					
95001880 O Hop	10.000000	1.000	0.650	40	CFR
Full comment: 40 CFR 180.443(a)					
24001890 M Horse, meat	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a)					
01011900 1AB Horseradish	0.100000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
05021940 5B Kale	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
05011960 5A Kohlrabi	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
06032030 6C Lentil, seed	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
04012040 4A Lettuce, head	9.000000	1.000	1.000	6E7138	
04012050 4A Lettuce, leaf	9.000000	1.000	1.000	6E7138	
13012080 13A Loganberry	2.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a)					
95002150 O Mango	3.000000	1.000	1.000		
95002151 O Mango-babyfood	3.000000	1.000	1.000		
95002160 O Mango, dried	3.000000	1.000	1.000		
95002170 O Mango, juice	3.000000	1.000	1.000		
95002171 O Mango, juice-babyfood	3.000000	1.000	1.000		
27002220 D Milk, fat	0.006000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a) - PDP monitoring					
27002221 D Milk, fat - baby food/infant for	0.006000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a) - PDP monitoring					
27012230 D Milk, nonfat solids	0.006000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a) - PDP monitoring					
27012231 D Milk, nonfat solids-baby food/in	0.006000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a) - PDP monitoring					
27022240 D Milk, water	0.006000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a) - PDP monitoring					
27022241 D Milk, water-babyfood/infant form	0.006000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a) - PDP monitoring					
27032251 D Milk, sugar (lactose)-baby food/	0.006000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(a) - PDP monitoring					
15002260 15 Millet, grain	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
05022290 5B Mustard greens	1.000000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
12002300 12 Nectarine	2.000000	1.000	0.100	40	CFR
Full comment: 40 CFR 180.443(a)					
15002310 15 Oat, bran	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
15002320 15 Oat, flour	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
15002321 15 Oat, flour-babyfood	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
15002330 15 Oat, groats/rolled oats	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					
15002331 15 Oat, groats/rolled oats-babyfood	0.030000	1.000	1.000	40	CFR
Full comment: 40 CFR 180.443(d)					

08002340 8	Okra	4.000000	1.000	1.000	6E7138
95002450 O	Papaya	3.000000	1.000	1.000	3E6562
95002451 O	Papaya-babyfood	3.000000	1.000	1.000	3E6562
95002460 O	Papaya, dried	3.000000	1.000	1.000	3E6562
95002470 O	Papaya, juice	3.000000	1.000	1.000	3E6562
04012480 4A	Parsley, leaves	9.000000	1.000	1.000	6E7138
01012500 1AB	Parsley, turnip rooted	0.100000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
01012510 1AB	Parsnip	0.100000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
01012511 1AB	Parsnip-babyfood	0.100000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
06022550 6B	Pea, succulent	1.000000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
06022551 6B	Pea, succulent-babyfood	1.000000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
06032560 6C	Pea, dry	1.000000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
06032561 6C	Pea, dry-babyfood	1.000000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
06012570 6A	Pea, edible podded, succulent	1.000000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
06032580 6C	Pea, pigeon, seed	1.000000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
06022590 6B	Pea, pigeon, succulent	1.000000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(d)				
12002600 12	Peach	2.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002601 12	Peach-babyfood	2.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002610 12	Peach, dried	2.000000	7.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002611 12	Peach, dried-babyfood	2.000000	7.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002620 12	Peach, juice	2.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002621 12	Peach, juice-babyfood	2.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
08002700 8	Pepper, bell	4.000000	1.000	0.100	6E7138
08002701 8	Pepper, bell-babyfood	4.000000	1.000	0.100	6E7138
08002710 8	Pepper, bell, dried	4.000000	1.000	0.100	6E7138
08002711 8	Pepper, bell, dried-babyfood	4.000000	1.000	0.100	6E7138
08002720 8	Pepper, nonbell	4.000000	1.000	0.100	6E7138
08002721 8	Pepper, nonbell-babyfood	4.000000	1.000	0.100	6E7138
08002730 8	Pepper, nonbell, dried	4.000000	1.000	0.100	6E7138
95002750 O	Peppermint	3.000000	1.000	0.010	40 CFR
	Full comment: 40 CFR 180.443(a)				
95002760 O	Peppermint, oil	3.000000	1.000	0.010	40 CFR
	Full comment: 40 CFR 180.443(a)				
95002830 O	Plantain	4.000000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(a)				
95002840 O	Plantain, dried	4.000000	3.900	1.000	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002850 12	Plum	2.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002851 12	Plum-babyfood	2.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002860 12	Plum, prune, fresh	2.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002861 12	Plum, prune, fresh-babyfood	2.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002870 12	Plum, prune, dried	8.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002871 12	Plum, prune, dried-babyfood	8.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002880 12	Plum, prune, juice	8.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
12002881 12	Plum, prune, juice-babyfood	8.000000	1.000	0.100	40 CFR
	Full comment: 40 CFR 180.443(a)				
25002900 M	Pork, meat	0.100000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(a)				
25002901 M	Pork, meat-babyfood	0.100000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(a)				
25002910 M	Pork, skin	0.050000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(a)				
25002920 M	Pork, meat byproducts	0.200000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(a)				
25002921 M	Pork, meat byproducts-babyfood	0.200000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(a)				
25002930 M	Pork, fat	0.050000	1.000	1.000	40 CFR
	Full comment: 40 CFR 180.443(a)				

25002931 M	Pork, fat-babyfood	0.050000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
25002940 M	Pork, kidney	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
25002950 M	Pork, liver	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
01032960 1C	Potato, chips	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01032970 1C	Potato, dry (granules/ flakes)	0.100000	6.500	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01032971 1C	Potato, dry (granules/ flakes) -b	0.100000	6.500	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01032980 1C	Potato, flour	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01032981 1C	Potato, flour-babyfood	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01032990 1C	Potato, tuber, w/peel	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01032991 1C	Potato, tuber, w/peel-babyfood	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01033000 1C	Potato, tuber, w/o peel	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01033001 1C	Potato, tuber, w/o peel-babyfood	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
60003010 P	Poultry, other, meat	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
60003020 P	Poultry, other, liver	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
60003030 P	Poultry, other, meat byproducts	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
60003040 P	Poultry, other, fat	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
60003050 P	Poultry, other, skin	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
09023080 9B	Pumpkin	0.200000	1.000	0.150	40	CFR
	Full comment: 40 CFR 180.443(a)					
09023090 9B	Pumpkin, seed	0.200000	1.000	0.150	40	CFR
	Full comment: 40 CFR 180.443(a)					
04013130 4A	Radicchio	9.000000	1.000	1.000	6E7138	
01013140 1AB	Radish, roots	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
02003150 2	Radish, tops	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01013160 1AB	Radish, Oriental, roots	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
02003170 2	Radish, Oriental, tops	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
05023180 5B	Rape greens	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
13013200 13A	Raspberry	2.000000	1.000	0.250	40	CFR
	Full comment: 40 CFR 180.443(a)					
13013201 13A	Raspberry-babyfood	2.000000	1.000	0.250	40	CFR
	Full comment: 40 CFR 180.443(a)					
13013210 13A	Raspberry, juice	2.000000	1.000	0.250	40	CFR
	Full comment: 40 CFR 180.443(a)					
13013211 13A	Raspberry, juice-babyfood	2.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
04023220 4B	Rhubarb	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003230 15	Rice, white	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003231 15	Rice, white-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003240 15	Rice, brown	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003241 15	Rice, brown-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003250 15	Rice, flour	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003251 15	Rice, flour-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003260 15	Rice, bran	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003261 15	Rice, bran-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01013270 1AB	Rutabaga	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003280 15	Rye, grain	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003290 15	Rye, flour	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					

01013310 1AB	Salsify, roots	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
02003320 2	Salsify, tops	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
95003330 O	Sapote, Mamey	3.000000	1.000	1.000	3E6562	
26003390 M	Sheep, meat	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003391 M	Sheep, meat-babyfood	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003400 M	Sheep, meat byproducts	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003410 M	Sheep, fat	0.050000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003411 M	Sheep, fat-babyfood	0.050000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003420 M	Sheep, kidney	0.200000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
26003430 M	Sheep, liver	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
15003440 15	Sorghum, grain	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003450 15	Sorghum, syrup	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
06003470 6	Soybean, seed	0.250000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
06003480 6	Soybean, flour	0.250000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
06003481 6	Soybean, flour-babyfood	0.250000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
06003490 6	Soybean, soy milk	0.250000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
06003491 6	Soybean, soy milk-babyfood or in	0.250000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
06003500 6	Soybean, oil	0.400000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
06003501 6	Soybean, oil-babyfood	0.400000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
95003520 O	Spearmint	3.000000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
95003530 O	Spearmint, oil	3.000000	1.000	0.010	40	CFR
	Full comment: 40 CFR 180.443(a)					
04013550 4A	Spinach	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
04013551 4A	Spinach-babyfood	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
09023560 9B	Squash, summer	0.200000	1.000	0.100	40	CFR
	Full comment: 40 CFR 180.443(a)					
09023561 9B	Squash, summer-babyfood	0.200000	1.000	0.100	40	CFR
	Full comment: 40 CFR 180.443(a)					
09023570 9B	Squash, winter	0.200000	1.000	0.100	40	CFR
	Full comment: 40 CFR 180.443(a)					
09023571 9B	Squash, winter-babyfood	0.200000	1.000	0.100	40	CFR
	Full comment: 40 CFR 180.443(a)					
95003590 O	Strawberry	0.500000	1.000	0.350	40	CFR
	Full comment: 40 CFR 180.443(a)					
95003591 O	Strawberry-babyfood	0.500000	1.000	0.350	40	CFR
	Full comment: 40 CFR 180.443(a)					
95003600 O	Strawberry, juice	0.500000	1.000	0.350	40	CFR
	Full comment: 40 CFR 180.443(a)					
95003601 O	Strawberry, juice-babyfood	0.500000	1.000	0.350	40	CFR
	Full comment: 40 CFR 180.443(a)					
01033660 1CD	Sweet potato	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01033661 1CD	Sweet potato-babyfood	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
04023670 4B	Swiss chard	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01033710 1CD	Tanier, corm	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
08003740 8	Tomatillo	4.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(b)					
08003750 8	Tomato	0.300000	1.000	0.050	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=5%					
08003751 8	Tomato-babyfood	0.300000	1.000	0.050	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=5%					
08003760 8	Tomato, paste	1.000000	1.000	0.050	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=5%					
08003761 8	Tomato, paste-babyfood	1.000000	1.000	0.050	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=5%					
08003770 8	Tomato, puree	0.500000	1.000	0.050	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=5%					

08003771 8	Tomato, puree-babyfood	0.500000	1.000	0.050	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=5%					
08003780 8	Tomato, dried	0.300000	14.300	0.050	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=5%					
08003781 8	Tomato, dried-babyfood	0.300000	14.300	0.050	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=5%					
08003790 8	Tomato, juice	0.300000	1.500	0.050	40	CFR
	Full comment: 40 CFR 180.443(a); %CT=5%					
15003810 15	Triticale, flour	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15003811 15	Triticale, flour-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
50003820 P	Turkey, meat	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
50003821 P	Turkey, meat-babyfood	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
50003830 P	Turkey, liver	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
50003831 P	Turkey, liver-babyfood	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
50003840 P	Turkey, meat byproducts	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
50003841 P	Turkey, meat byproducts-babyfood	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
50003850 P	Turkey, fat	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
50003851 P	Turkey, fat-babyfood	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
50003860 P	Turkey, skin	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
50003861 P	Turkey, skin-babyfood	0.020000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(a)					
01033870 1CD	Turmeric	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01013880 1AB	Turnip, roots	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
05023890 5B	Turnip, greens	1.000000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
86010000 O	Water, direct, all sources	0.046300	1.000	1.000		
86020000 O	Water, indirect, all sources	0.046300	1.000	1.000		
09013990 9A	Watermelon	0.200000	1.000	0.050	40	CFR
	Full comment: 40 CFR 180.443(a)					
09014000 9A	Watermelon, juice	0.200000	1.000	0.050	40	CFR
	Full comment: 40 CFR 180.443(a)					
15004010 15	Wheat, grain	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15004011 15	Wheat, grain-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15004020 15	Wheat, flour	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15004021 15	Wheat, flour-babyfood	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15004030 15	Wheat, germ	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15004040 15	Wheat, bran	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
15004050 15	Wild rice	0.030000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01034060 1CD	Yam, true	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					
01034070 1CD	Yam bean	0.100000	1.000	1.000	40	CFR
	Full comment: 40 CFR 180.443(d)					

Attachment 4. Myclobutanol Chronic DEEM-FCID™ Analysis.

U.S. Environmental Protection Agency
DEEM-FCID Chronic analysis for MYCLOBUTANOL
Residue file name: E:\working\Myclobut\128857c.R98

Ver. 2.00
(1994-98 data)

Adjustment factor #2 used.

Analysis Date 10-01-2007/08:26:44 Residue file dated: 10-01-2007/08:25:57/8
Reference dose (RfD, Chronic) = .025 mg/kg bw/day

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Total exposure by population subgroup

Population Subgroup	Total Exposure	
	mg/kg body wt/day	Percent of Rfd
U.S. Population (total)	0.004912	19.6%
U.S. Population (spring season)	0.005009	20.0%
U.S. Population (summer season)	0.004980	19.9%
U.S. Population (autumn season)	0.004796	19.2%
U.S. Population (winter season)	0.004868	19.5%
Northeast region	0.005013	20.1%
Midwest region	0.004918	19.7%
Southern region	0.004497	18.0%
Western region	0.005471	21.9%
Hispanics	0.005424	21.7%
Non-hispanic whites	0.004881	19.5%
Non-hispanic blacks	0.004271	17.1%
Non-hisp/non-white/non-black	0.006016	24.1%
All infants (< 1 year)	0.006254	25.0%
Nursing infants	0.002882	11.5%
Non-nursing infants	0.007534	30.1%
Children 1-6 yrs	0.006975	27.9%
Children 7-12 yrs	0.004945	19.8%
Females 13-19 (not preg or nursing)	0.003902	15.6%
Females 20+ (not preg or nursing)	0.004884	19.5%
Females 13-50 yrs	0.004878	19.5%
Females 13+ (preg/not nursing)	0.005880	23.5%
Females 13+ (nursing)	0.005594	22.4%
Males 13-19 yrs	0.004039	16.2%
Males 20+ yrs	0.004547	18.2%
Seniors 55+	0.004568	18.3%
Children 1-2 yrs	0.007491	30.0%
Children 3-5 yrs	0.006925	27.7%
Children 6-12 yrs	0.005121	20.5%
Youth 13-19 yrs	0.003989	16.0%
Adults 20-49 yrs	0.004792	19.2%
Adults 50+ yrs	0.004634	18.5%
Females 13-49 yrs	0.004787	19.1%

Attachment 5. Percent Crop Treated Data.

(Memo, J. Alsadek, 7/2/07)

Screening Level Estimates of Agricultural Uses of myclobutanil
Sorted Alphabetically

Maximum Percent of Treated	Crop	Pounds of Active Ingredient	Pounds of Percent of Crop Treated	Percent Crop
		Treated	Crop	
1	Almonds	20,000	15	25
2	Apples	40,000	40	45
3	Apricots	1,000	25	45
4	Artichokes	1,000	55	90
5	Asparagus	1,000	5	15
6	Beans, Green	1,000	<1	5
7	Blackberries	<500	15	15
8	Broccoli	<500	<1	<2.5
9	Cantaloupes	1,000	10	15
10	Cauliflower	<500	5	5
11	Cherries	8,000	35	45
12	Cucumbers	<500	<1	<2.5
13	Grapes	50,000	25	35
14	Hops (NPUD '02)	7,000	65	
15	Mint (NPUD '02)	<500	<1	
16	Nectarines	1,000	15	20
17	Peaches	3,000	10	15
18	Pears	<500	5	5
19	Peppers	1,000	10	20
20	Pistachios	1,000	5	5
21	Prunes & Plums	1,000	10	10
22	Pumpkins	2,000	15	25
23	Raspberries	<500	25	30
24	Soybeans	<500	<1	<2.5
25	Squash	1,000	10	20
26	Strawberries	5,000	35	45
27	Sugar Beets	1,000	<1	<2.5
28	Tomatoes	2,000	5	10
29	Walnuts	<500	<1	<2.5
30	Watermelons	1,000	5	10

All numbers rounded.

'<500' indicates less than 500 pounds of active ingredient.

'<2.5' indicates less than 2.5 percent of crop is treated.